

"High Frequency Ceramic Solutions"

400 MHz EMI Filter Array

Detail Specification: 02/05/04

P/N 0400FA18A0400

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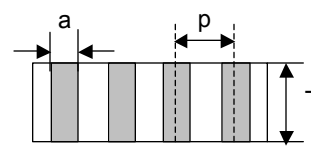
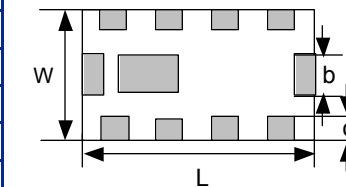
General Specifications

Part Number	0400FA18A0400
Cut Off Frequency (Mhz)	400
20 dB min. Attenuation (Mhz)	850 - 1200
10 dB min. Attenuation (Mhz)	1500 - 2500

Power Capacity	0.5 Watts max.
Impedance	50 Ω
Operating Temperature	-40 to +85°C
Storage Temperature	-40 to +85°C
Reel Quantity	3,000

Mechanical Dimensions

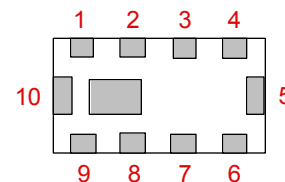
	In	mm
L	0.126 $\pm$ 0.008	3.20 $\pm$ 0.20
W	0.063 $\pm$ 0.008	1.60 $\pm$ 0.20
T	0.035 $\pm$ 0.008	0.90 $\pm$ 0.20
a	0.014 $\pm$ 0.008	0.35 $\pm$ 0.20
b	0.024 $\pm$ 0.006	0.60 $\pm$ 0.15
c	0.012 $\pm$ 0.004/-0.008	0.30 $\pm$ 0.1/-0.2
p	0.031 $\pm$ 0.004	0.80 $\pm$ 0.10



Unit: mm

Terminal Configuration

No.	Function	No.	Function	No.	Function
1	IN1	5	GND	9	OUT1
2	IN2	6	OUT4	10	GND
3	IN3	7	OUT3		
4	IN4	8	OUT2		

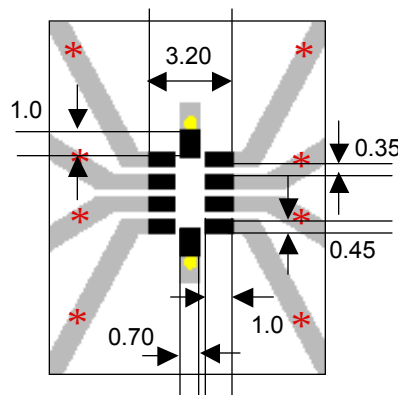


Mounting Considerations

Mount these devices with brown mark facing up.

Line width should be designed to provide 50 Ω impedance matching characteristics.

Units: mm



-  Solder Resist
-  Land
-  Through-hole (ϕ 0.4)

Johanson Technology, Inc. reserves the right to make design changes without notice.

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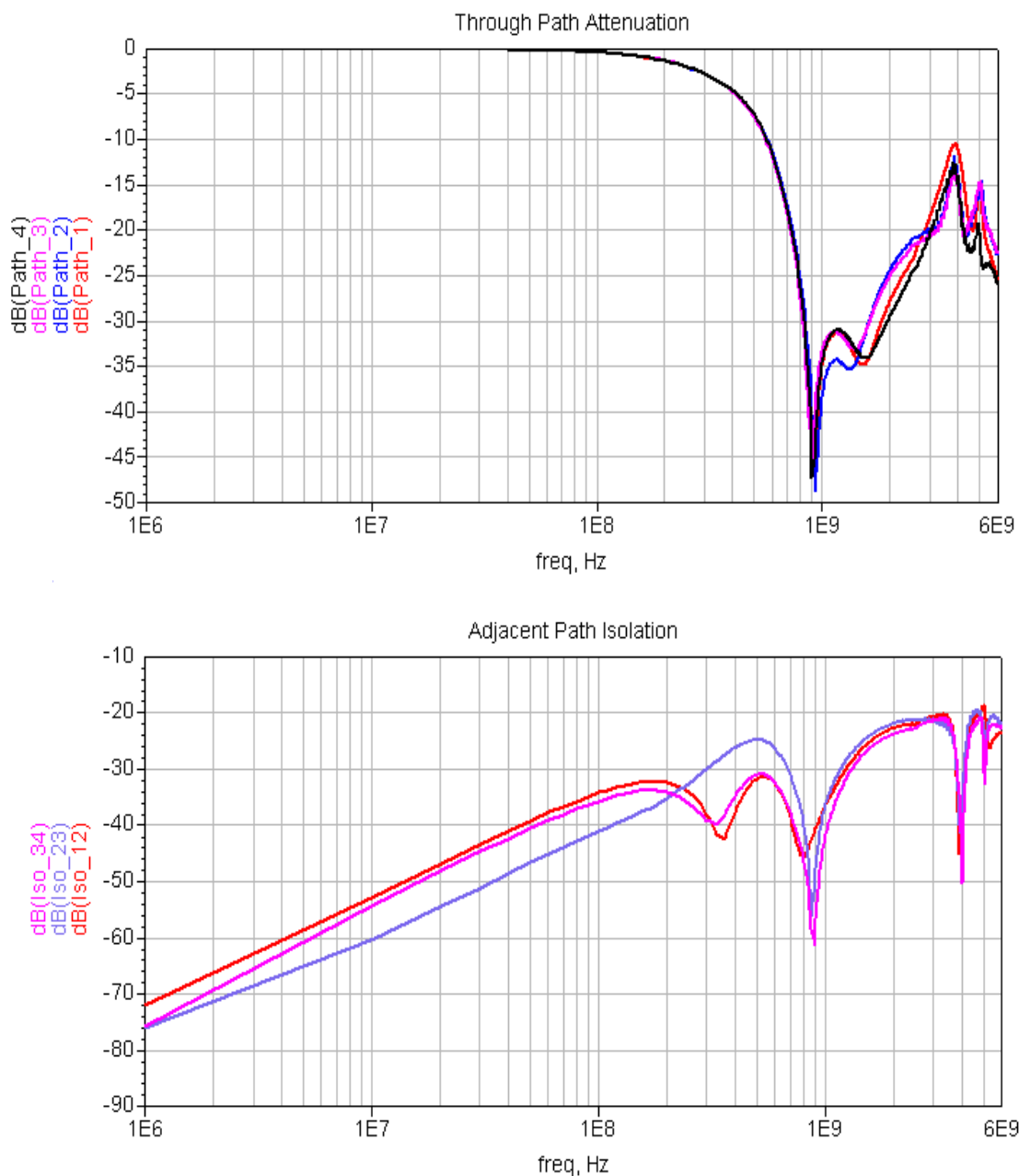
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Typical Electrical Performance (T=25°C)



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